

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU03/00972

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|--|---|---|--|---|---|--|---|--|--|---|--|--|
| A. CLASSIFICATION OF SUBJECT MATTER | | | | | | | | | | | | |
| Int. Cl. ⁷ : C07D 233/90; A61K 31/4172; A61P 1/04, 3/06, 9/10, 9/14, 17/02, 25/28, 29/00, 39/00 | | | | | | | | | | | | |
| According to International Patent Classification (IPC) or to both national classification and IPC | | | | | | | | | | | | |
| B. FIELDS SEARCHED | | | | | | | | | | | | |
| Minimum documentation searched (classification system followed by classification symbols) | | | | | | | | | | | | |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched | | | | | | | | | | | | |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Substructure search STN, Chemical Abstracts, WPIDS. With keywords: wound or ulcer or tissue or inflamm | | | | | | | | | | | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | | | | | | | | | | | |
| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. | | | | | | | | | | |
| P,X | RU 2200007 C2 (Nauchnyi tsentr rekonstruktivnoj I vosstanovitel'noj khirurgii Vostochno-Sibirskogo nauchnogo tsentra SO RAMN) 10 March 2003. See also: Application RU 99104916 (Nauchnyi tsentr rekonstruktivnoj I vosstanovitel'noj khirurgii Vostochno-Sibirskogo nauchnogo tsentra SO RAMN) 10 January 2001. | 1, 3 to 13, 15, 26, 43, 46, 47, 49, 50 | | | | | | | | | | |
| X | Buylon, V.V.. Patologicheskaya Fiziologiya I Eksperimental'naya Terapiya (1995), (1), 21-3. "Central mechanisms of neurogenic gastric lesion and its drug correction". See also: CA 124:106136 | 1, 3 to 13, 15, 26, 43, 46, 47, 49, 50 | | | | | | | | | | |
| <input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input type="checkbox"/> See patent family annex | | | | | | | | | | | | |
| <p>* Special categories of cited documents:</p> <table border="0"> <tr> <td>"A" document defining the general state of the art which is not considered to be of particular relevance</td> <td>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</td> </tr> <tr> <td>"E" earlier application or patent but published on or after the international filing date</td> <td>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</td> </tr> <tr> <td>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</td> <td>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</td> </tr> <tr> <td>"O" document referring to an oral disclosure, use, exhibition or other means</td> <td>"&" document member of the same patent family</td> </tr> <tr> <td>"P" document published prior to the international filing date but later than the priority date claimed</td> <td></td> </tr> </table> | | | "A" document defining the general state of the art which is not considered to be of particular relevance | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention | "E" earlier application or patent but published on or after the international filing date | "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone | "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) | "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art | "O" document referring to an oral disclosure, use, exhibition or other means | "&" document member of the same patent family | "P" document published prior to the international filing date but later than the priority date claimed | |
| "A" document defining the general state of the art which is not considered to be of particular relevance | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention | | | | | | | | | | | |
| "E" earlier application or patent but published on or after the international filing date | "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone | | | | | | | | | | | |
| "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) | "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art | | | | | | | | | | | |
| "O" document referring to an oral disclosure, use, exhibition or other means | "&" document member of the same patent family | | | | | | | | | | | |
| "P" document published prior to the international filing date but later than the priority date claimed | | | | | | | | | | | | |
| Date of the actual completion of the international search 1 October 2003 | | Date of mailing of the international search report 11 NOV 2003 | | | | | | | | | | |
| Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustalia.gov.au Facsimile No. (02) 6285 3929 | | Authorized officer D.A. LALLY Telephone No : (02) 6283 2533 | | | | | | | | | | |

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| C (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT | | |
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| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | Anichkov, S.V., <i>et al.</i> Congr. Hung. Pharmacol. Soc., [Proc.] (1976), Volume Date 1974, 2(6, Symp. Pharmacol. Heart), 59-64. "Action of drugs on the metabolic changes in myocardium induced by its neurogenic damage". See also: CA 88:115419 | 1, 3 to 13, 15, 26, 43, 46, 49, 50 |
| X | Ketlinskii, S.A., <i>et al.</i> Byulleten Eksperimental'noi Biologii I Meditsiny (1977), 83(3), 348-50. "Comparative study of the effect of ethimizol and hydrocortisone on the proliferative activity and protein synthesis in the tongue and liver epithelial cells". See also: CA 87:16272 | 1, 3 to 15, 26, 43, 45, 46, 49, 50 |
| X | Isachenko, V.B., <i>et al.</i> Farmakologiya I Toksikologiya (1975), 38(5), 566-8. "Prophylactic and curative action of ethimizol on changes in tissue metabolism of the myocardium during its neurogenic affection". See also: CA 83:201915 | 1, 3 to 13, 15, 26, 43, 46, 49, 50 |
| X | Isachenko, V.B.. Patologicheskaya Fiziologiya I Eksperimental'naya Terapiya (1967), 11(1), 32-5. "Relation between the lipolytic enzyme activity and lipidosis of the aortic wall". See also: CA 66:93831 | 1, 3 to 13, 26, 43, 48 to 50 |
| X | Ryzhenkov, V.E.. Farmakologiya I Toksikologiya (Moscow) (1967), 30(1), 11-14 "Mode of imidazol- and pyrazoldicarboxylic acid derivatives action on the hypophyseal-adrenal system". See also: CA 66:84512 | 1, 3 to 13, 15, 26, 43, 46, 49, 50 |

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| C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT | | |
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| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X | <p>Buloin, V.V., <i>et al.</i> Eksperimental'naya Terapiya I Klinicheskaya Farmakologiya(1994), 57(3), 18-20. "Effects of some neurotropic agents on lipid peroxidation in the heart and stomach in their neurogenic damages".</p> <p>See also: CA 121:196644</p> | 1, 3 to 13, 15, 26, 43, 46, 47, 49, 50 |
| X | <p>Bulyusin, V.Y., <i>et al.</i> Byulleten Eksperimental'noi Biologii I Meditsiny (1988), 106(11), 568-70. "Therapy of experimental lesions of the duodenum with nootropic action".</p> <p>See also: CA 110:51176</p> | 1, 3 to 13, 15, 26, 43, 46, 47, 49, 50 |
| X | <p>Zavodskaya, I.S., <i>et al.</i> Biogenic amines (1985), 2(3), 235-41. "Pharmacological analysis of the norepinephrine role in the experimental gastric ulceration".</p> | 1, 3 to 13, 15, 26, 43, 46, 47, 49, 50 |
| X | <p>Zavodskaya, I.S., <i>et al.</i> Farmakologiya I Toksikologiya (1984), 47(2), 23-8. "Use of neurotropic drugs stimulating tissue trophic processes in the treatment of gastric mucosa ulceration".</p> <p>See also: CA 100:185580</p> | 1, 3 to 13, 15, 26, 43, 46, 47, 49, 50 |
| X | <p>Zavodskaya, I.S., <i>et al.</i> Farmakologiya I Toksikologiya (1983), 46(3), 17-20. "Clinicopharmacological study of some neurotropic drugs in neurogenic diseases of the cardiovascular system and stomach".</p> <p>See also: CA 99:33057</p> | 1, 3 to 13, 15, 26, 43, 46, 47, 49, 50 |
| X | <p>Chekulaeva, L.I., <i>et al.</i> Tkanevaya Biol., Mater. Resp. Soveshch., 2nd (1976), 46-8. "Effect of hydrocortisone and ethymizol on the proliferation of liver and tongue epithelial cells".</p> <p>See also: CA 89:71407</p> | 1, 3 to 13, 15, 26, 43, 45, 46, 49, 50 |